

Ludovica Segat

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86

papers

1,183

citations

18

h-index

28

g-index

89

ext. papers

1,339

ext. citations

4

avg, IF

3.97

L-index

#	Paper	IF	Citations
86	Evolution of the primate cathelicidin. Correlation between structural variations and antimicrobial activity. <i>Journal of Biological Chemistry</i> , 2006 , 281, 19861-71	5.4	86
85	A 3R/TR SNP in NLRP3 gene is associated with susceptibility to HIV-1 infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 54, 236-40	3.1	76
84	DEFB1 gene polymorphisms and increased risk of HIV-1 infection in Brazilian children. <i>Aids</i> , 2006 , 20, 1673-5	3.5	59
83	MBL2 gene polymorphisms protect against development of thrombocytopenia associated with severe dengue phenotype. <i>Human Immunology</i> , 2008 , 69, 122-8	2.3	42
82	Association between HLA-G 3R/TR 14-bp polymorphism and HIV vertical transmission in Brazilian children. <i>Aids</i> , 2009 , 23, 177-82	3.5	41
81	Isolation and Full-Length Genome Characterization of SARS-CoV-2 from COVID-19 Cases in Northern Italy. <i>Journal of Virology</i> , 2020 , 94,	6.6	39
80	Transcriptional effect of DEFB1 gene 5' untranslated region polymorphisms. <i>Cancer Research</i> , 2007 , 67, 5997; author reply 5997	10.1	39
79	MBL2 genetic screening in patients with recurrent vaginal infections. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 146-51	3.8	32
78	MBL2 gene polymorphisms and susceptibility to tuberculosis in a northeastern Brazilian population. <i>Infection, Genetics and Evolution</i> , 2013 , 19, 323-9	4.5	27
77	Role of DC-SIGN and L-SIGN receptors in HIV-1 vertical transmission. <i>Human Immunology</i> , 2011 , 72, 305-13	2.3	27
76	IL-18 gene promoter polymorphism is involved in HIV-1 infection in a Brazilian pediatric population. <i>Immunogenetics</i> , 2006 , 58, 471-3	3.2	26
75	Copy number variation of defensin genes and HIV infection in Brazilian children. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009 , 50, 331-3	3.1	25
74	Association of polymorphisms in the first exon of mannose binding lectin gene (MBL2) in Brazilian patients with HCV infection. <i>Clinical Immunology</i> , 2007 , 124, 13-7	9	25
73	DEFB-1 genetic polymorphism screening in HIV-1 positive pregnant women and their children. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2006 , 19, 13-6	2	24
72	Mannose binding lectin gene (MBL2) functional polymorphisms are associated with systemic lupus erythematosus in southern Brazilians. <i>Human Immunology</i> , 2011 , 72, 516-21	2.3	21
71	Prevalence of autoimmune thyroid disease and thyroid dysfunction in young Brazilian patients with type 1 diabetes. <i>Pediatric Diabetes</i> , 2008 , 9, 272-6	3.6	21
70	Pin1 promoter polymorphisms in hepatocellular carcinoma patients. <i>Gastroenterology</i> , 2007 , 132, 2618-9; author reply 2619-20	13.3	20

69	Polymorphisms in STK17A gene are associated with systemic lupus erythematosus and its clinical manifestations. <i>Gene</i> , 2013 , 527, 435-9	3.8	18
68	Association between MBL2 gene functional polymorphisms and high-risk human papillomavirus infection in Brazilian women. <i>Human Immunology</i> , 2008 , 69, 273-8	2.3	18
67	Synergy between mannose-binding lectin gene polymorphisms and supplementation with vitamin A influences susceptibility to HIV infection in infants born to HIV-positive mothers. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 610-5	7	18
66	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. <i>Archives of Oral Biology</i> , 2015 , 60, 1054-8	2.8	17
65	Vitamin D receptor (VDR) gene polymorphisms and age onset in type 1 diabetes mellitus. <i>Autoimmunity</i> , 2013 , 46, 382-7	3	17
64	Characterization of a new defensin from cowpea (<i>Vigna unguiculata</i> (L.) Walp.). <i>Protein and Peptide Letters</i> , 2010 , 17, 297-304	1.9	16
63	HLA-G 14 bp deletion/insertion polymorphism in celiac disease. <i>American Journal of Gastroenterology</i> , 2011 , 106, 139-44	0.7	15
62	HLA-G 3R/UTR haplotypes and HIV vertical transmission. <i>Aids</i> , 2009 , 23, 1916-8	3.5	15
61	MBL2 gene polymorphisms are correlated with high-risk human papillomavirus infection but not with human papillomavirus-related cervical cancer. <i>Human Immunology</i> , 2009 , 70, 436-9	2.3	15
60	Candida Infections and Human Defensins. <i>Protein and Peptide Letters</i> , 2017 , 24, 747-756	1.9	15
59	Evolution of the hepcidin gene in primates. <i>BMC Genomics</i> , 2008 , 9, 120	4.5	14
58	HLA-G*0105N allele is associated with augmented risk for HIV infection in white female patients. <i>Aids</i> , 2010 , 24, 1961-4	3.5	13
57	Non-classical MHC-I human leukocyte antigen (HLA-G) in hepatotropic viral infections and in hepatocellular carcinoma. <i>Human Immunology</i> , 2014 , 75, 1225-31	2.3	12
56	A plant-defensin from sugarcane (<i>Saccharum</i> spp.). <i>Protein and Peptide Letters</i> , 2009 , 16, 430-6	1.9	12
55	Association of CD209 and CD209L polymorphisms with tuberculosis infection in a Northeastern Brazilian population. <i>Molecular Biology Reports</i> , 2014 , 41, 5449-57	2.8	11
54	Mannose binding lectin and mannose binding lectin-associated serine protease-2 genes polymorphisms in human T-lymphotropic virus infection. <i>Journal of Medical Virology</i> , 2013 , 85, 1829-35	19.7	11
53	Polymorphisms in DC-SIGN and L-SIGN genes are associated with HIV-1 vertical transmission in a Northeastern Brazilian population. <i>Human Immunology</i> , 2012 , 73, 1159-65	2.3	11
52	The significance of mannose-binding lectin gene polymorphisms on the risk of BK virus coinfection in women with human papillomavirus-positive cervical lesions. <i>Human Immunology</i> , 2011 , 72, 663-6	2.3	11

51	Secreted protein acidic and rich in cysteine (SPARC) gene polymorphism association with hepatocellular carcinoma in Italian patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 1840-6	4	11
50	HLA-G and susceptibility to develop celiac disease. <i>Human Immunology</i> , 2015 , 76, 36-41	2.3	10
49	DEFB1 polymorphisms are involved in susceptibility to human papillomavirus infection in Brazilian gynaecological patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014 , 109, 918-22	2.6	10
48	Polymorphisms in innate immunity genes and patients response to dendritic cell-based HIV immuno-treatment. <i>Vaccine</i> , 2010 , 28, 2201-2206	4.1	10
47	Melusin gene (ITGB1BP2) nucleotide variations study in hypertensive and cardiopathic patients. <i>BMC Medical Genetics</i> , 2009 , 10, 140	2.1	10
46	Frequency of HLA B*5701 allele carriers in abacavir treated-HIV infected patients and controls from northeastern Brazil. <i>Clinics</i> , 2011 , 66, 1485-8	2.3	10
45	DEFB1 polymorphisms and salivary hBD-1 concentration in Oral Lichen Planus patients and healthy subjects. <i>Archives of Oral Biology</i> , 2017 , 73, 161-165	2.8	9
44	Beta defensin-1 gene (DEFB1) polymorphisms are not associated with atopic dermatitis in children and adolescents from northeast Brazil (Recife, Pernambuco). <i>International Journal of Dermatology</i> , 2010 , 49, 653-7	1.7	9
43	Rapid genetic screening for major human leukocyte antigen risk haplotypes in patients with type 1 diabetes from Northeastern Brazil. <i>Human Immunology</i> , 2010 , 71, 277-80	2.3	9
42	Histatins in non-human primates: gene variations and functional effects. <i>Protein and Peptide Letters</i> , 2010 , 17, 909-18	1.9	9
41	Mannose binding lectin gene polymorphisms are associated with type 1 diabetes in Brazilian children and adolescents. <i>Human Immunology</i> , 2007 , 68, 739-43	2.3	9
40	Diagnostic performance of a colorimetric RT-LAMP for the identification of SARS-CoV-2: A multicenter prospective clinical evaluation in sub-Saharan Africa. <i>EClinicalMedicine</i> , 2021 , 40, 101101	11.3	9
39	Human Defensin 1 in follicular fluid and semen: impact on fertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 787-797	3.4	8
38	DEFB1 gene 5' untranslated region (UTR) polymorphisms in inflammatory bowel diseases. <i>Clinics</i> , 2012 , 67, 395-8	2.3	8
37	Lack of association between Interleukin-18 gene promoter polymorphisms and onset of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010 , 31, 162-4	5.6	8
36	Are defensin beta 1 gene polymorphisms associated with HIV infection and virus replication?. <i>Aids</i> , 2009 , 23, 647-9; author reply 649-50	3.5	8
35	A polymorphism in the 5'UTR of the DEFB1 gene is associated with the lung phenotype in F508del homozygous Italian cystic fibrosis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 49-54	5.9	8
34	MBL2 genetic polymorphisms in Italian children with adenotonsillar hypertrophy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2007 , 71, 1013-6	1.7	8

33	Protective Role of BST2 Polymorphisms in Mother-to-Child Transmission of HIV-1 and Adult AIDS Progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 72, 237-41	3.1	8
32	Comprehensive response to Usutu virus following first isolation in blood donors in the Friuli Venezia Giulia region of Italy: Development of recombinant NS1-based serology and sensitivity to antiviral drugs. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008156	4.8	8
31	FYB gene polymorphisms are associated with susceptibility for systemic lupus erythematosus (SLE). <i>Human Immunology</i> , 2013 , 74, 1009-14	2.3	7
30	Mannose binding lectin gene polymorphisms and associated auto-immune diseases in type 1 diabetes Brazilian patients. <i>Clinical Immunology</i> , 2009 , 131, 254-9	9	7
29	Detection of two functional polymorphisms in the promoter region of the IL-18 gene by single-tube allele specific PCR and melting temperature analysis. <i>Journal of Immunological Methods</i> , 2005 , 304, 184-8	2.5	7
28	The p53 transcriptional pathway is preserved in ATMmutated and NOTCH1mutated chronic lymphocytic leukemias. <i>Oncotarget</i> , 2014 , 5, 12635-45	3.3	7
27	DEFB1 gene polymorphisms and tuberculosis in a Northeastern Brazilian population. <i>Brazilian Journal of Microbiology</i> , 2016 , 47, 389-93	2.2	7
26	Mannose-Binding Lectin 2 (MBL2) combined genotypes deficiency is associated with susceptibility for Oral Lichen Planus. <i>Genetics and Molecular Biology</i> , 2019 , 42, 9-14	2	6
25	MBL expression in patients with recurrent tonsillitis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009 , 73, 1550-3	1.7	6
24	PIN-1 promoter polymorphisms in mild cognitive impairment and susceptibility to Alzheimer's disease: a preliminary report. <i>Aging Clinical and Experimental Research</i> , 2007 , 19, 406-9	4.8	6
23	Herpes simplex virus (HSV) pneumonia in the non-ventilated immunocompromised host: Burden and predictors. <i>Journal of Infection</i> , 2019 , 78, 127-133	18.9	6
22	MBL2 functional allelic variants and increased risk for the development of atopic dermatitis in Brazilian children. <i>Archives of Dermatology</i> , 2008 , 144, 412-3		6
21	DEFB1 polymorphisms and susceptibility to recurrent tonsillitis in Italian children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016 , 83, 12-5	1.7	5
20	Interleukin-10 gene promoter polymorphisms in celiac patients from north-eastern Italy. <i>Human Immunology</i> , 2014 , 75, 656-61	2.3	5
19	MBL2 genetic polymorphisms and HIV-1 mother-to-child transmission in Zambia. <i>Immunologic Research</i> , 2016 , 64, 775-84	4.3	4
18	Beta defensin-1 gene polymorphisms and susceptibility to atypical squamous cells of undetermined significance lesions in Italian gynecological patients. <i>Journal of Medical Virology</i> , 2014 , 86, 1999-2004	19.7	4
17	Lactotransferrin gene functional polymorphisms do not influence susceptibility to human immunodeficiency virus-1 mother-to-child transmission in different ethnic groups. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 222-9	2.6	4
16	A polymorphism in PRF1 gene is associated with HIV-1 vertical transmission in Brazilian children. <i>Aids</i> , 2011 , 25, 535-7	3.5	4

15	Techniques for plant defensin production. <i>Current Protein and Peptide Science</i> , 2010 , 11, 231-5	2.8	4
14	Interleukin-18 gene promoter polymorphisms and celiac disease in Italian patients. <i>Molecular Biology Reports</i> , 2015 , 42, 525-33	2.8	3
13	CD209 promoter polymorphisms associate with HCV infection and pegylated-interferon plus ribavirin treatment response. <i>Molecular Immunology</i> , 2016 , 76, 49-54	4.3	3
12	Tag-single nucleotide polymorphism-based human leukocyte antigen genotyping in celiac disease patients from northeastern Italy. <i>Human Immunology</i> , 2011 , 72, 499-502	2.3	3
11	MBL2 polymorphisms in women with atypical squamous cells of undetermined significance. <i>Journal of Medical Virology</i> , 2015 , 87, 851-9	19.7	2
10	A real-time polymerase chain reaction-based protocol for low/medium-throughput Y-chromosome microdeletions analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2012 , 16, 1349-55	1.6	2
9	MBL1 gene in nonhuman primates. <i>Human Immunology</i> , 2011 , 72, 1084-90	2.3	2
8	Association between MBL2 polymorphism and T1D: does ethnicity play a role in the susceptibility of this multifactorial disease?. <i>Human Immunology</i> , 2008 , 69, 577-9	2.3	1
7	polymorphisms and HIV-1 mother-to-child transmission in Zambian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 2805-2811	2	1
6	Low sensitivity of rapid tests detecting anti-CoV-2 IgG and IgM in health care workers serum for COVID-19 screening. <i>Medicina Del Lavoro</i> , 2021 , 112, 331-339	1.9	1
5	Perforin gene PRF1 c.900C> T polymorphism and HIV-1 vertical transmission. <i>Genetics and Molecular Biology</i> , 2019 , 42, 574-577	2	0
4	Association Between LTF Polymorphism and Risk of HIV-1 Transmission Among Zambian Seropositive Mothers. <i>Current HIV Research</i> , 2018 , 16, 52-57	1.3	0
3	Determination of pentraxin 3 levels in cerebrospinal fluid during central nervous system infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 665-670	5.3	0
2	A combined role for low vitamin D and low albumin circulating levels as strong predictors of worse outcome in COVID-19 patients.. <i>Irish Journal of Medical Science</i> , 2022 , 1	1.9	0
1	Association of SNPs in HLA-C and ZNRD1 Genes With HIV-1 Mother-to-Child Transmission in Zambia Population. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 86, 509-515	3.1	